



F A C T S H E E T



Depot Maintenance Enterprise Information System

As part of the Department of Defense's (DoD's) Depot Maintenance (DM) Toolbox, the Enterprise Information System (EIS) provides performance metrics for senior managers. EIS does this by providing trend analysis capability to appropriate levels. The DM Toolbox is the depot maintenance piece of a Corporate Information Management (CIM) initiative designed to improve management of operations and ensure interoperability across DoD logistics. The DM Toolbox ultimately represents an important milestone in the creation of a seamless logistics system, resulting in a streamlined logistics infrastructure and improved logistics response time.

FUNCTIONS

Depot Maintenance Cost Module

- Organic Direct Labor Cost
- Organic Direct Material Cost
- Organic Direct Other Cost
- Organic Overhead G&A Cost
- Total Organic Hours

Depot Maintenance Operations Indicators

- DMOI Handbook, June 1993
- Throughput and Operating Expense
- Net Operating Results (NOR)
- Labor Hour Cost
- Capital Investment Effectiveness
- Schedule Indicator
- Process Time

General Characteristics

- Graphical User Interface
- Menu/Mouse Driven
- Trend Reporting
- Historical Data
- On-Line Access to Read Only Data

Joint Logistics Systems Center

IMPLEMENTATION SITES

Army

Tobyhanna Army Depot (AD)
Letterkenny AD
Corpus Christi AD
Red River AD
Anniston AD

Navy

Naval Aviation Depot (NADEP)
Jacksonville
NADEP North Island
NADEP Cherry Point
Norfolk Naval Ship Yard (NSY)
Pearl Harbor NSY
Portsmouth NSY
Puget Sound NSY

Marine Corps

Marine Corps Logistics Base
(MCLB) - Albany
MCLB - Barstow

Air Force

Warner Robins Air Logistics
Center (ALC)
Oklahoma City ALC
San Antonio ALC
Sacramento ALC
Ogden ALC

Point of Contact

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(Current as of January 1996)

- Consistent Data Roll Up Algorithms
- Preset Thresholds
- Variance Reporting

Common Features

- Analysis
- Print/Copy Capability
- Navigational Tools
- Retrace
- Return
- Main Menu
- Access Control
- Supports Desktop COTS

BENEFITS

EIS provides significant benefits to Depot operations by providing senior managers with customized access to timely summary information from multiple, standard databases.

Tangible

- Elimination of redundant data inputs
- On-line access to read only data
- Reduction of special reporting and lag times
- Elimination of inconsistent data reporting
- Extension to local EIS capability
- Access to data through user friendly interface

Intangible

- State-of-the-art information processing
- Better depot management
- Improved data integrity

COMPLIANCE WITH REGULATORY REQUIREMENTS

- ISO 9000
- C-2 Security Compliance of the Database
- DODI 7000.14-R Ch 14 (Financial Requirements)
- Depot Maintenance Operations Indicators (DMOI) Handbook

ARCHITECTURE

HP9000

UNIX

ORACLE DB

TCP/IP

SQL*Net

486 w/16MB RAM

Pilot Lightship

TCP/IP

SQL*Net

SUMMARY

EIS provides ability to obtain critical management information to manage depots. EIS uses state-of-the-art software to allow users to readily identify trends and make management decisions.